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ABSTRACT

WAVEGUIDE ASSEMBLY AND CONNECTOR

One aspect of the invention provides a waveguide assembly (250) for
5 providing an interface to a surface module (260). The waveguide assembly
comprises an embedded waveguide (204) embedded in a substrate material
(224) and a waveguide connector (200) coupled to the embedded waveguide
(204). The waveguide connector (200) has a neck portion (202) disposed
transverse to the embedded waveguide (204) and a waveguide channel (214)
10 passing through the neck portion (202) forming a channel between the
embedded waveguide (204) and the surface (226) of the substrate material
(224).

Figure 4